

## CLAIMS

What is claimed is:

- 4,155
1. A method for input of handwriting, comprising:
    - holding a wireless electronic stylus;
    - pushing a button;
    - performing movements in the air that correspond to graffiti symbols.
  2. The method of claim 1 where said electronic stylus performs the followings:
    - establish a wireless connection with a receiving device.
  3. The method of claim 2 further comprising:
    - getting output from accelerometer,
  4. The method of claim 3 further comprising:
    - getting acceleration sequences characterizing each of a plurality of graffiti symbols from memory;
    - correlating accelerometer output to said acceleration sequences;
    - identifying graffiti symbols.
  5. The method of claim 4 further comprising:
    - correlating graffiti symbols to letters.

6. The method of claim 5 further comprising:  
correlating graffiti symbols to numbers.
7. The method of claim 4 further comprising:  
correlating graffiti symbols to symbols.
8. The method of claim 5 further comprising:  
wirelessly sending identified symbols to said receiving device.
9. The method of claim 8 further comprising:  
displaying identified symbols.
10. The method of claim 3 further comprising:  
wirelessly sending said accelerometer output to said receiving device.
11. The method of claim 10 further comprising said receiving device doing  
the following:  
getting acceleration sequences characterizing each of a plurality of graffiti  
symbols from memory;  
correlating accelerometer output to said acceleration sequences;  
identifying graffiti symbols;
12. The method of claim 11 further comprising:

Correlating graffiti symbols to letters.

13. The method of claim 12 further comprising:

Correlating graffiti symbols to numbers.

14. The method of claim 3 where graffiti corresponds to PalmPilot graffiti set.

15. Apparatus for input of handwriting, comprising:

a wireless stylus fitted with accelerometers and a transmitter.

16. The apparatus of claim 15 containing a database of acceleration sequences characterizing each of a plurality of graffiti symbols.

17. The apparatus of claim 16 wherein said transmitter is a BlueTooth transmitter.

18. The apparatus of claim 17 wherein said graffiti set is the PalmPilot graffiti set.

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